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L18: Entry 7 of 9

File: DWPI

Feb 3, 1998

DERWENT-ACC-NO: 1998-165118
DERWENT-WEEK: 199816
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TITLE: Portable E-mail terminal connected to electronic notebook linked with portable telephone - displays schedule of designated date and time of E-mail, in display part

PATENT-ASSIGNEE: MATSUSHITA DENKI SANGYO KK (MATU)

PRIORITY-DATA: 1996JP-0185668 (July 16, 1996)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|------------------|----------|-------|------------|
| JP 10031635 A | February 3, 1998 | | 017 | G06F013/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|---------------|----------------|------------|
| JP 10031635A | July 16, 1996 | 1996JP-0185668 | |

INT-CL (IPC): G06 F 13/00

ABSTRACTED-PUB-NO: JP 10031635A

BASIC-ABSTRACT:

The terminal has a radio communication part (101) which receives a mail. A mail command decipherment execution part (104) decodes the contents of mail. A display part (103) displays the mail contents. An input operation is performed by the user, corresponding to the display.

If a schedule register call is input, the execution part designates date and time by referring to a schedule pipe (102). The schedule corresponding to the designated date and time, is then displayed in the display part.

ADVANTAGE - Improves operativity. Simplifies operation.

ABSTRACTED-PUB-NO: JP 10031635A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/33

DERWENT-CLASS: T01 W01

EPI-CODES: T01-H07C1; W01-A06E1; W01-A06G2; W01-A06X; W01-C01P2;



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File: DWPI

Jun 6, 1995

DERWENT-ACC-NO: 1995-215007
DERWENT-WEEK: 199528
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TITLE: Number of desk top object creating and monitoring in data processing systems
- registering attributes, objects and actions by media association agent and stored
in nonvolatile storage

INVENTOR: FITZPATRICK, G P; WILLIAMS, M L

PATENT-ASSIGNEE: INT BUSINESS MACHINES CORP (IBMC)

PRIORITY-DATA: 1994US-0184420 (January 21, 1994)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--------------|--------------|----------|-------|------------|
| US 5423043 A | June 6, 1995 | | 011 | G06F013/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|------------------|----------------|------------|
| US 5423043A | January 21, 1994 | 1994US-0184420 | |

INT-CL (IPC): G06 F 13/00

ABSTRACTED-PUB-NO: US 5423043A
BASIC-ABSTRACT:

The method involves creating a table by the data processing system containing at least one of the number of desktop objects selected by a user of the data processing system. This is then followed by associating within the table in the data processing system the one of the number of desktop objects a trigger and operations as specified by the user.

The method also entails examining a message queue linked with the table within the data processing system and detecting a message associated with the one of the number of desktop objects. The operations associated with the one of the number of desktop objects is automatically executed in the table in response to the trigger.

USE/ADVANTAGE - In creation and management associations or links among number of devices, objects, attributes or actions, e.g. in personal computer using facsimile machine, voice mail, electronic main, conference, desk to publishing etc. Reduces multiple manual process.

ABSTRACTED-PUB-NO: US 5423043A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/5

DERWENT-CLASS: T01
EPI-CODES: T01-F07; T01-J09;

End of Result Set



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L18: Entry 9 of 9

File: DWPI

Aug 23, 1994

DERWENT-ACC-NO: 1994-308517
DERWENT-WEEK: 200130
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TITLE: Electronic mail system for communication equipment - manages incoming mail controlled by registering each request and prioritising them according to order in which requests were generated

PATENT-ASSIGNEE: HITACHI SOFTWARE ENG CO LTD (HISF)

PRIORITY-DATA: 1993JP-0041743 (February 8, 1993)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|-----------------|----------|-------|------------|
| JP 06237269 A | August 23, 1994 | | 018 | H04L012/54 |
| JP 3167485 B2 | May 21, 2001 | | 008 | H04L012/54 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|------------------|----------------|----------------|
| JP 06237269A | February 8, 1993 | 1993JP-0041743 | |
| JP 3167485B2 | February 8, 1993 | 1993JP-0041743 | |
| JP 3167485B2 | | JP 6237269 | Previous Publ. |

INT-CL (IPC): G06F 13/00; H04L 12/54; H04L 12/58

ABSTRACTED-PUB-NO: JP 06237269A

BASIC-ABSTRACT:

The electronic mail system is controlled by a communication network (10) that is linked to a terminal equipment (11) and many similar terminals (12, 13, 14). Each terminal equipment (11, 12, 13, 14) incorporates a central processor (1), input output unit (2) memory (3), communication control device (4), and mail service processor (5). Each mail service processor (5) contains a reply request managing unit (6) and a reply request registering unit (7).

Depending upon the request generated the communication network (10) routes the transmission of signals between equipments interfaced to it. Name of user and other relevant data is stored in the reply request registering unit (7) and assigned priority by the corresponding managing unit (6). This allows different terminals to communicate mail and get information about data present or lost and other user requests.

ADVANTAGE - Warnings is generated to prevent erroneous data from being mailed.

ABSTRACTED-PUB-NO: JP 06237269A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/8

DERWENT-CLASS: T01 W01

EPI-CODES: T01-H07C1; W01-A06E1; W01-A06G2; W01-A06X;



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L18: Entry 1 of 9

File: JPAB

Jan 28, 1994

PUB-NO: JP406021975A
DOCUMENT-IDENTIFIER: JP 06021975 A
TITLE: INTER-NETWORK ACCESS DEVICE

PUBN-DATE: January 28, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

MATSUNAGA, RYOTARO

ASSIGNEE-INFORMATION:

NAME

COUNTRY

FUJITSU LTD

APPL-NO: JP04176414

APPL-DATE: July 3, 1992

US-CL-CURRENT: 370/428; 370/FOR.112

INT-CL (IPC): H04L 12/66; H04L 9/32; H04L 12/28; H04L 12/54; H04L 12/58

ABSTRACT:

PURPOSE: To provide an electronic bulletin board by holding a security level between networks at different security levels.

CONSTITUTION: A registration qualified person ID table 35 registers a user ID 13 having the qualification of registration on an electronic bulletin board 21 of a network B20 among user ID in a network A10. The network A10 is accessed by a linked ID 12 enabling access to the network A and when there is a description article to the electronic bulletin board 21 of the network B20, this article is received by electronic mail. Next, it is investigated whether the user ID 13 of the transmitter of this electronic mail is registered on the registration qualified person ID table 35 or not and when the registration is confirmed, the network B20 is accessed by a linked ID 22. Then, the contents of the electronic mail are described on the electronic bulletin board 21.

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L18: Entry 2 of 9

File: JPAB

Nov 19, 1993

PUB-NO: JP405308376A
DOCUMENT-IDENTIFIER: JP 05308376 A
TITLE: ELECTRONIC MAIL ADDRESS SPECIFYING METHOD

PUBN-DATE: November 19, 1993

INVENTOR-INFORMATION:

NAME

COUNTRY

KUBOTA, MITSUHIRO

KOKUBU, YASUHIKO

OYAMA, MINORU

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NIPPON TELEGR & TELEPH CORP

APPL-NO: JP04111253

APPL-DATE: April 30, 1992

US-CL-CURRENT: 370/428; 370/FOR.112

INT-CL (IPC): H04L 12/54; H04L 12/58; G06F 13/00

ABSTRACT:

PURPOSE: To use a user friendly name that a sender is familiar with as a destination address when the address is specified in an electronic mail system.

CONSTITUTION: The electronic mail processor of the electronic mail system is provided with a receiver retrieval head table 11 wherein the identification names of senders are registered and receiver retrieval secondary tables 19a-19n which specify destination addresses, receiver by receiver, from destination names indicating receivers. In the receiver retrieval secondary tables 19a-19n, the destination names (user friendly name) 15 set by the senders and the destination addresses 16 indicated by them are previously registered, and when an electronic mail is sent, the electronic mail processor finds the receiver retrieval secondary table 19a by a link 14 from the identification name 13 of the sender and finds the destination address 18 corresponding to the destination name 17. Further, the sender identification name is recognized when the sender is connected to the electronic mail processor or by the sender when the transmission is requested.

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L18: Entry 3 of 9

File: JPAB

Oct 8, 1993

PUB-NO: JP405260083A
DOCUMENT-IDENTIFIER: JP 05260083 A
TITLE: MULTIMEDIA ELECTRONIC MAIL SYSTEM

PUBN-DATE: October 8, 1993

INVENTOR-INFORMATION:

NAME

COUNTRY

ENOMOTO, NOBUYOSHI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

TOSHIBA CORP

APPL-NO: JP04054990

APPL-DATE: March 13, 1992

US-CL-CURRENT: 370/428; 370/FOR.112

INT-CL (IPC): H04L 12/54; H04L 12/58; H04M 3/42; H04Q 11/04

ABSTRACT:

PURPOSE: To reduce the burden of a user in the case the transmission media content is changed and when more detail information is required.

CONSTITUTION: When media is inputted to an arrangement means 9, the linkage of media operating at the arrangement and specification on the mail and the reference media when requesting detail information are edited and registered by a link means 10. In generating the specification action, the corresponding media is started. When more detail information is required on the reception mail, the reference command is sent from a reception function block to a reference command receiving means 16 of the transmission function block, and the mail transmission means 17 makes as transmission to the reception function block of the site including the reference media. When the inputted media changes under the condition of a change condition setting means 12, the inputted media is corrected under the condition of a correction condition setting means 14 on the transmission. When the media content is changed, the changed section is automatically re-transmitted by a re-transmission means 11.

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L18: Entry 4 of 9

File: JPAB

Mar 7, 1991

PUB-NO: JP403053733A

DOCUMENT-IDENTIFIER: JP 03053733 A

TITLE: INTER-OP MAIL SYSTEM IN ELECTRONIC MAIL SYSTEM IN ENVIRONMENT OF
DECENTRALIZED OP

PUBN-DATE: March 7, 1991

INVENTOR-INFORMATION:

NAME

COUNTRY

TSUTSUI, KENSAKU

UDA, KOUJI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NEC CORP

APPL-NO: JP01189310

APPL-DATE: July 21, 1989

INT-CL (IPC): H04L 12/54; H04L 12/58

ABSTRACT:

PURPOSE: To decrease the document transfer quality between OPs and to relieve the system load by transferring a document main body one by one for each OP and linking the document main body sent by each OP and a mail box of plural destination users in the OP.

CONSTITUTION: When a user 1 belonging to an OP 1 generates one document by a terminal equipment, designates users 2, 3 belonging to the OP 1, users 4, 5 belonging to an OP 2 and users 6, 7 belonging to an OP 3 as its destination and sends a mail transmission request to the OP 1, a mail transmitter in the OP generates a transmission mail 1 having the document main body and its destination under the transmission mail box of the user 1. The inter-OP mail consists of one document to the OP2, OP3 and a user destination belonging to each destination OP. The OP2 registers a transmission mail under the inter-OP mail reception mail box, retrieves management information and links the reception mail box and the transmission mail of the users 4, 5.

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L18: Entry 5 of 9

File: DWPI

Jan 29, 1999

DERWENT-ACC-NO: 1999-171594
DERWENT-WEEK: 199915
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TITLE: Program modification notification apparatus for internet - publishes electronic mail which notifies requesting person, when contents of newest program file ordered from investigation object URL is modified

PATENT-ASSIGNEE: GALA KK (GALAN)

PRIORITY-DATA: 1997JP-0182862 (July 8, 1997)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|------------------|----------|-------|------------|
| JP 11025020 A | January 29, 1999 | | 007 | G06F013/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|--------------|----------------|------------|
| JP 11025020A | July 8, 1997 | 1997JP-0182862 | |

INT-CL (IPC): G06 F 13/00; G06 F 17/60; H04 L 12/28

ABSTRACTED-PUB-NO: JP 11025020A

BASIC-ABSTRACT:

NOVELTY - According to predetermined conditions, the contents modification of the newest program file ordered from a certain investigation object URL is judged by comparing it to the stored program file previously ordered from the same URL. When a contents modification is confirmed, an electronic mail which notifies the requesting person is published. DETAILED DESCRIPTION - The program modification notification apparatus (S) has a computer linked to the internet and functions as a WWW server and an electronic mail server. The apparatus sends an investigation application screen information in response to a request from the accessed user computer, and acquires investigation request information displayed on the investigation application screen of the user computer. The investigation request information includes an individual information of the requesting person containing an electronic-mail address, URL for investigation and investigation details. When the investigation object URL which exists in the acquired investigation request information is legitimate, the co

USE - For notifying requesting person regarding modification of contents of WWW printing program supported on internet.

ADVANTAGE - Reduces unnecessary notification, thus reducing traffic on internet. Reduces operating work of requesting person when registering investigation request information, since URL of lower-order program need not be designated one by one. DESCRIPTION OF DRAWING(S) - The figure shows the system which includes the program modification notification apparatus. (S) Program modification notification apparatus.

ABSTRACTED-PUB-NO: JP 11025020A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/4

DERWENT-CLASS: T01 W01

EPI-CODES: T01-F06; T01-H07C1; T01-H07C5E; T01-J05A; W01-A06B7;



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L18: Entry 6 of 9

File: DWPI

Dec 22, 1998

DERWENT-ACC-NO: 1999-116169
DERWENT-WEEK: 199910
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TITLE: Homepage information registration method for server linked to Internet - involves registering information, registered in temporary registration file, in search database when that information corresponds to received electronic mail

PATENT-ASSIGNEE: NEC SOFTWARE CHUGOKU LTD (NIDE)

PRIORITY-DATA: 1997JP-0150632 (June 9, 1997)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|-------------------|----------|-------|------------|
| JP 10340253 A | December 22, 1998 | | 009 | G06F015/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|--------------|----------------|------------|
| JP 10340253A | June 9, 1997 | 1997JP-0150632 | |

INT-CL (IPC): G06 F 15/00; G06 F 17/30

ABSTRACTED-PUB-NO: JP 10340253A
BASIC-ABSTRACT:

NOVELTY - Several homepage information registration demands are received from users which are linked to Internet. The contents of a temporary registration file (203) are sent to a registrant during the generation of the homepage information registration demand. The temporary registration file is searched when an electronic mail, which confirms the registrant, is received. An information, registered in the temporary registration file, is registered in a search database (205) when that information corresponds to the received electronic mail. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a homepage information registration apparatus.

USE - For server linked to Internet. DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of a server using a homepage information registration method. (203) temporary registration file; (205) search database. .

ABSTRACTED-PUB-NO: JP 10340253A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/9

DERWENT-CLASS: T01
EPI-CODES: T01-H07C1; T01-H07C5A; T01-J05B4P; T01-J11C; T01-J20B2;

WEST

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L9: Entry 1 of 2

File: USPT

Oct 2, 2001

US-PAT-NO: 6297819

DOCUMENT-IDENTIFIER: US 6297819 B1

TITLE: Parallel web sites

DATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Furst; Merrick L. | Pittsburgh | PA | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|------------------------------|------------|-------|----------|---------|-----------|
| Essential Surfing Gear, Inc. | Pittsburgh | PA | | | 02 |

APPL-NO: 09/ 192633 [PALM]

DATE FILED: November 16, 1998

INT-CL: [07] G06 F 3/00

US-CL-ISSUED: 345/329; 345/346, 707/501, 707/513, 709/203

US-CL-CURRENT: 345/733; 345/804, 709/203, 715/501.1, 715/513

FIELD-OF-SEARCH: 709/201, 709/203, 345/329, 345/346, 707/501, 707/513, 395/200.33, 395/200.49

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

[Search Selected](#)[Search ALL](#)

| | PAT-NO | ISSUE-DATE | PATENTEE-NAME | US-CL |
|--------------------------|---------|----------------|--------------------|---------|
| <input type="checkbox"/> | 5625781 | April 1997 | Cline et al. | 345/335 |
| <input type="checkbox"/> | 5649186 | July 1997 | Ferguson | 707/10 |
| <input type="checkbox"/> | 5794230 | August 1998 | Horadan et al. | 707/2 |
| <input type="checkbox"/> | 5796393 | August 1998 | MacNaughton et al. | 345/329 |
| <input type="checkbox"/> | 5801702 | September 1998 | Dolan et al. | 345/357 |
| <input type="checkbox"/> | 5809248 | September 1998 | Vidovic | 709/219 |
| <input type="checkbox"/> | 5854630 | December 1998 | Nielsen | 345/352 |
| <input type="checkbox"/> | 5970064 | October 1999 | Clark | 370/351 |
| <input type="checkbox"/> | 5974446 | October 1999 | Sonnenreich et al. | 709/204 |
| <input type="checkbox"/> | 6018344 | January 2000 | Harada et al. | 345/357 |
| <input type="checkbox"/> | 6031528 | February 2000 | Langfahl | 345/334 |
| <input type="checkbox"/> | 6032162 | February 2000 | Burke | 707/501 |

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Generate Collection

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L9: Entry 1 of 2

File: USPT

Oct 2, 2001

DOCUMENT-IDENTIFIER: US 6297819 B1

TITLE: Parallel web sites

Application Filing Date (1):

19981116

Detailed Description Text (7):

In registering a user, the System sends to the user's computer a cookie that holds the user's identity. When the client 124 is launched, either automatically when the user launches the web browser 112 or otherwise, the client sends the cookie to the a System server to initiate a connection with the System.

Detailed Description Paragraph Table (2):

TABLE A Illustrative User-System Interactions (Basic Service) INTERACTION #1 Potential Member Downloads, Installs Service OVERVIEW Goal in Context To download and install the Service and submit profile. Success End Condition Potential member receives e-mail verification of profile. Trigger New potential member goes to Service web site and clicks [DOWNLOAD/INSTALL]. DESCRIPTION OF MAIN FLOW Step Action 1 Potential member arrives at Service web site; Service displays download instructions; user selects [DOWNLOAD/INSTALL]. 2 Service identifies user's web browser. 3 Service determines that the web browser is supported, e.g., Internet Explorer 4.01 ("IE"). 4 Service loads software and member views Standard Microsoft Signature system Security Warning screen with question "Do you want to install and register? [YES], [NO], [MORE INFO]." 5 Member clicks [YES]. 6 Service installs client software, places Service start icon in the Windows links bar and Windows quicklaunch bar and places start command in the IE context menu; client displays the bar and the Modified Profile page. 7 Member views Modified Profile page. 8 Member fills in at least the mandatory fields and selects [Submit Registration]. 9 Service verifies that at least the mandatory fields are filled in with valid data; generates e-mail verification to the member's e-mail address. 10 Service sends e-mail verification to member. DESCRIPTION OF BRANCHING ACTION Step Action 3 Service detects that member's web browser is not supported. 3a Member views Unavailable Browser message page. 4 Member clicks [NO]. 4a Member is returned to Step 1, above. 4 Member clicks [MORE INFO]. 4b Member views Microsoft Standard Internet Certification message - only option at this screen is to close and go back to Step 1. 8 Member closes out of Profile page without submitting registration. 8a Member views blank bar. See Interaction #3. 9 Service determines that the mandatory fields were not filled in or that the data was invalid. 9a Member views Mandatory Fields or Format message page. 9b Member is returned to Step 7, above. 10 Service receives bounced back message-determines that the e-mail address is not valid. 10a Member is not registered with Service. INTERACTION #2 Potential Member Receives B-mail Verification of Registration and Completes Registration Process OVERVIEW Goal in Context To complete registration and be recognized by the Service. Preconditions Member has submitted registration to the Service and has received verification e-mail. Success End Condition Member receives user ID (cookie) and views bar. Trigger Member clicks on URL link to Thanks for Registering web page that is displayed in member's verification e-mail. DESCRIPTION OF MAIN FLOW Step Action 1 Member clicks on URL link to Thanks for Registering web page that is displayed in member's Verification e-mail . . . views Verification e-mail. 2 Member clicks on the URL link to the Service Thanks for Registering web page. 3 Member arrives at the Thanks for Registering web page. 4 Service determines that the member has a unique e-mail address in the database and assigns a user ID. 5 Service downloads user ID to member's web browser in the form of a cookie. 6 Service recognizes member by user ID and displays the bar. DESCRIPTION OF BRANCHING ACTIONS Step Action 2 Member does not click on the link. 2a Member is not recognized by the Service. The member's bar

stays blank. 4 Member has cookies turned off. 4a Member views Tum Cookies On message page. 4 Service determines that the e-mail address is not unique in the database (for example, member is already registered but is registering again from another computer). 4a Service matches member with member's existing user ID and uploads member's user ID to member's web browser in the form of a cookie. INTERACTION #3 Potential Member Views Blank Bar OVERVIEW Goal in Context To view blank bar. Preconditions Potential member has downloaded and installed the Service but has not visited the Thanks for Registering page (or member's browser does not accept cookies). Success End Condition Potential member views blank bar. Trigger Potential member logs into web browser or closes profile form after Download/Installation. DESCRIPTION OF MAIN FLOW Step Action 1 Potential member logs into web browser or closes profile form after Download/Installation. 2 Potential member views blank bar. DESCRIPTION OF BRANCHING ACTIONS 2 Potential member clicks [here] link to register. 2a Potential member views Modified Profile page. See Interaction #6. 2 Potential member selects Help from the options menu. 2a Potential member views Online Help page. See Interaction #7. 2 Potential member selects Send Feedback from the options menu. 2a Potential member views default e-mail compose window. See Interaction #8. 2 Potential member selects Uninstall from the options menu. 2a Potential member views Uninstall page. See Interaction #11. INTERACTION #4 Member Views Bar OVERVIEW Goal in Context To view an up-to-date bar for active, open web browser window. Preconditions Client is running. Success End Condition Member views bar, which is updated for every URL member browses to. Failed End Condition Bar displays an error message. Trigger Member launches web browser. DESCRIPTION OF MAIN FLOW Step Action 1 Member launches web browser which launches client; Service recognizes that the member is a registered member by user ID (cookie). 2 Service checks version of the Service to determine that it is current. 3 Service displays bar. Content of the bar depends on the specific tools being delivered by the Service. DESCRIPTION OF BRANCHING ACTIONS 2 Service determines that the member's version of the Service is out of date. 2a Member views Upgrade Service message page. If member clicks [Yes], member views the Service Download/Install web page. If member clicks [No], the message page goes away and member continues. 2 Service determines that previous e-mails generated and sent by the Service have been bounced back as undeliverable. 2a Member views Bounced E-mail message page. If member clicks [Leave it alone], the page closes and member continues. If member clicks [Update], member is redirected to the Profile page. 3 Member browses to another URL by changing the URL of member's current web browser window. 3a Service or application tool updates icons on bar with information or status that is current to the URL of the web browser window. 3 Member browses to another URL by opening multiple web browser windows. 3a Bar is visible for current open web browser window only. INTERACTION #5 Member Views Options Menu OVERVIEW Goal in Context To view options menu. Preconditions Member is viewing the bar. Success End Condition Member views options menu. Trigger Member clicks on the Service logo on the bar. DESCRIPTION OF MAIN FLOW Step Action 1 Member clicks on the Service logo on the bar. 2 Service displays the options menu. INTERACTION #6 Member Views Profile and Edits Profile Info OVERVIEW Goal in Context To access and edit the profile info. Preconditions Member is viewing the options menu. Success End Condition Changes to profile are successfully submitted to the Service and member views them on the Profile page. Failed End Condition Changes to profile are not submitted to the Service; member does not view changes made to the Profile page. Trigger Member clicks on the Service logo on the bar and selects Profile from the options menu. DESCRIPTION OF MAIN FLOW Step Action 1 Member clicks on the Service logo on the bar and selects Profile from the options menu; Service displays Standard Profile page. 2 Member enters new data into the fields on the Profile page. 3 Member clicks on the [Submit Changes] button. 4 Service checks to determine that all mandatory fields are filled in and data is in correct format. 5 Service determines mandatory fields are filled in, data is in correct format, and changes edited fields in the database. DESCRIPTION OF BRANCHING ACTIONS 5 Service determines mandatory fields are not filled. 5a Service returns Mandatory Fields message page. 5b Member returns to Step 2. 5 Service determines data is not in correct format. 5a Service returns Format message page. 5b Member returns to Step 2. INTERACTION #7 Member Requests Help OVERVIEW Goal in Context To request online help. Preconditions Member is viewing the options menu. Success End Condition Member views online help pages. Trigger Member clicks on the Service logo on the bar and selects Help from the options menu. DESCRIPTION OF MAIN FLOW Step Action 1 Member clicks on Help on the options menu. 2 Service displays Online Help web page in a new client browser window. INTERACTION #8 Member Sends Feedback OVERVIEW Goal in Context To send feedback to Service administrator. Preconditions Member is viewing the bar. Success End Condition Member sends feedback to the Service administrator. Trigger Member clicks on the Service logo on the bar and selects Send Feedback from the options menu. DESCRIPTION OF MAIN FLOW Step Action 1 Member clicks on Send Feedback on the

options menu. 2 Service displays Member's default e-mail compose window. To: feedback@the_system.com 3 Member enters subject and message and sends e-mail. INTERACTION #9 Member Disables Service OVERVIEW

Detailed Description Paragraph Table (8):

TABLE D Description of System Web Pages Page Title and Description (Buttons and links are denoted by text enclosed in "[]".) (Comments enclosed in "()" are not displayed.) System Home page [Explanation of Service] [Download and Install] [Member Services] [Help] [Feedback] Download/Install page Service Requirements Download and installation instructions [Download/Install] Service logo Upgrade Service page "You are running an older version of the Service. An upgraded version is available offering the following new features:" List of features. "If you would like to upgrade now, click [here]" (link takes user to Install/Download page) "To continue with the Service version you are currently using, click [here]" (link takes user back to user's browser home page) Thanks for Registering page (Accessed through link from verification e-mail. When user arrives, user is assigned a user ID. User ID is uploaded in a cookie.) "Your registration is complete. Welcome to the Service! If you registered because a friend told you about a discussion that you might be interested in, go back to your e-mail and click on the link to the discussion. If you would like to view sites where there is current discussion activity, follow one of the links below." List of "hot sites" places where there are active discussions. [Feedback] Options menu [Help] [Privacy Policy] [Profile] [Close] [Uninstall] [Feedback] [Credit] Standard Profile page (This page is accessed from the Profile link from the options menu) Two fields for name Field for Screen name Field for User ID (noneditable field) (will be filled in by the Service) Field for e-mail address "Do you wish to receive e-mail notification and invitations? [yes] [no]" (Optional information can include: drop down list for gender drop down list for age drop down list for occupation) [OK] logo Modified Profile page Modified Profile page is the first screen displayed after installation is complete. "Thank you for downloading and installing the Service. Your installation is complete. To complete your registration and activate your Service, please fill in the following information and click on the Submit Registration button. You will receive a confirmation via e-mail within a few minutes." All fields listed on Standard Profile page [Submit Registration] button logo Uninstall page Accessed from the Uninstall link from the options menu "Thanks for trying the Service . . . Uninstalling the Service will remove it from your computer. If you would rather leave it installed and just make it go away temporarily, click here to disable (this is a link) instead of uninstall. If you disable the Service, you can make it visible again by simply clicking on the link in your links bar or your quick launch bar. If you want to continue and remove the Service, click here to uninstall (this is a link) and then restart your web browser." logo. Uninstall Comments page "Restart your browser to complete the uninstall. We would appreciate your comments on why you've chosen to remove the Service, so that we can improve it to better meet your needs. [radio button] Not Useful [radio button] Annoying [radio button] Slow [radio button] Unreliable [radio button] Crashes" [radio button] Comment field E-mail field [OK] logo You Are Not Registered page "You are not a registered member of the Service. You must download and install the Service and submit your registration. To download/install, click[here]." (link to Download/install page). Discussion Has Expired page "You have requested to view a discussion that has expired. It is no longer available." Invitation page field for topic of the discussion (this will be filled in with the topic of the selected discussion or, if the invitation is being made from the bar, with the General Discussion topic. field for e-mail addresses of people to invite (mandatory) field for a custom message (not mandatory) [OK] button [Cancel] button Mandatory fields indicated in red. New Discussion page Field for topic of the discussion Field for a list of e-mail addresses to invite (optional) [OK] [Cancel] Unavailable Browser message page logo "Your current browser is (name of browser). The (name of browser) version of the Service is not available yet. Please enter your e-mail address and you will be notified as soon as it is available." Mandatory Fields message page logo "Please fill in all mandatory fields. Mandatory fields are indicated." Format message page logo "E-mail address or screen name is not in the correct format." Turn Cookies On message page logo "In order to use the Service, you must have cookies turned on. To turn on cookies, (browser-specific instructions)." Maximum Time Until Expiration message page "Maximum time until expiration is 6 months." Online Help page Search and navigation for Service help information. Bounced E-mail message page: logo "The last e-mail we sent you was undeliverable. Do you want to update your e-mail address so we can send you e-mail in the future? [Leave it alone] (a URL link) - or - [Update] (a URL link) your e-mail address for our records so we can start sending you e-mail again. (If your e-mail address has not changed, select this option anyway and let us know it's the same.)" Upgrade

message: logo "Good news! A new version of the Service is available. Upgrading now only takes a minute and does not require you to reboot. Would you like to upgrade now?" [Yes] [Not right now]" Privacy page logo (privacy policy) Comment page Comment subject field Comment text box [OK] Administration Status page logo Includes links to various status reports including: Web Trends Statistics Number of Members Registered Number of Members Logged In Number of Members vs. Time Number of Comments vs. Time Number of Discussions vs. Time Number of Sites vs. Time Ordered list of Top Sites By Activity/Visits By Discussion/Comments Ordered List of Top Members Ordered list of Top Discussion Ordered List of Top Subscriptions Mean Lifetime of Discussions Votes with Most Responses Discussion Expiration Statistics Administration Monitor page logo Last time Administration Monitor checked Service Results (Service is OK) or (Service Alert) [Run Administration Monitor] button to execute System check manually Administrator Login page logo "Enter your User name and password" field for User name field for Password The Administration page The Administration page is accessed through URL address. It is protected by password and user ID. Page can blink or animate in some way to graphically call attention if System Monitor reports problem with the Service Page has audible notification to call attention if System Monitor reports problem with the Service. Link to Administration Monitor page. Link to Status page.

[Generate Collection](#)[Print](#)

L15: Entry 1 of 2

File: USPT

Oct 2, 2001

DOCUMENT-IDENTIFIER: US 6297819 B1
TITLE: Parallel web sites

US Patent No. (1):
6297819

Detailed Description Text (6):

Users who have registered may be referred to as members or registered members to emphasize that they are known to the System. Each member has a screen name and a unique user identifier ("user ID"). A profile is created and stored on a System database for each member at registration. A profile contains the following fields: a System-assigned user ID, a user-selected screen name, and an e-mail address for the user. A profile may also contain additional information such as gender, age, and occupation. Members can access their profiles by clicking on a profile link on the options menu.

End of Result Set



Generate Collection

Print

L9: Entry 2 of 2

File: USPT

Nov 7, 2000

US-PAT-NO: 6144988

DOCUMENT-IDENTIFIER: US 6144988 A

** See image for Certificate of Correction **

TITLE: Computer system and method for securely formatting and mapping data for internet web sites

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-------------|-------|----------|---------|
| Kappel; George T. | St. Charles | IL | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE | CODE |
|------------------------------------|------------|-------|----------|---------|------|------|
| Experian Marketing Solutions, Inc. | Schaumburg | IL | | | | 02 |

APPL-NO: 09/ 121291 [PALM]

DATE FILED: July 23, 1998

INT-CL: [07] G06 F 13/00

US-CL-ISSUED: 709/202

US-CL-CURRENT: 709/202

FIELD-OF-SEARCH: 364/DIG.1MSFile, 364/DIG.2MSFile, 709/200, 709/202, 709/203

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

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| FOREIGN-PAT-NO | PUBN-DATE | COUNTRY | US-CL |
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1Power Technology, No date.

ART-UNIT: 278

PRIMARY-EXAMINER: Harrell; Robert B.

ATTY-AGENT-FIRM: Jenkins & Gilchrist

ABSTRACT:

A computer system is provided for processing data for an internet web site. The web site is run by a web server that includes a server interface and a processing servlet. The processing servlet is programmed to accept a message including user data from a user of the internet web site. The user data is then mapped from a native format to a universal format. The computer system further includes a remote server that is connected to the web server by the internet. The remote server is programmed to receive the universal format user data. It also processes the universal format user data to produce final universal format user data which may include standardized user data and additional data which is then sent over the internet to the processing servlet. The processing servlet is further programmed to analyze the final universal format user data and map the final universal format user data to final native format user data. The processing servlet then sends the final native format user data to the server interface. The server interface then sends next page data to the processing servlet. The processing servlet then returns the next page data to the user's browser. The processing servlet and the remote server are each programmed to perform all of the above steps in real-time.

45 Claims, 13 Drawing figures

End of Result Set



Generate Collection

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L15: Entry 2 of 2

File: USPT

Nov 7, 2000

DOCUMENT-IDENTIFIER: US 6144988 A

**** See image for Certificate of Correction ****

TITLE: Computer system and method for securely formatting and mapping data for internet web sites

US Patent No. (1):
6144988Detailed Description Text (4):

In another embodiment, the system standardizes and enhances data in real-time. The system includes a processing servlet that is installed on an Internet web server. The system allows a web site that has a registration page to standardize the address information entered on the registration page in real-time. For example, after a user enters his or her registration data, he or she would then click a "Submit" icon. The address information is then filtered from the registration data by the processing servlet and sent to a remote server that standardizes the address information. The standardized data is returned to the web server. This process ensures that addresses ultimately saved in the web server database satisfy United States Postal Service (U.S.P.S.) address standardization guidelines.

Detailed Description Text (8):

To better understand the present invention, FIG. 1 illustrates how prior web registration pages operated. Prior web registration systems had a Web Server including a Server Interface that was connected to a database. The user entered his or her registration data and sent that registration data to the server interface by clicking a "Submit" icon. The server interface stored the entered registration data in the database and sent next page data to the user's web browser thanking the user for registering. The problem with these prior registration systems is that the registration data saved in the web server's data base has not been verified or standardized to any generally accepted specification. Therefore, a universally deployable data standardization and enhancement system is desirable so that a web site has accurate registration data and additional data, such as geo-demographic data, corresponding to the user.

Detailed Description Text (12):

FIG. 2 gives an overview of how the computer system 10 processes data. First, the system 10 receives a "Submit" command from the user's web browser as represented by arrow 1. The processing servlet 30 then posts the user's registration information to a remote server 40 (arrow 2). The remote server 40 returns processed registration information to the processing servlet 30 (arrow 3). The processing servlet 30 then posts the processed registration information to the server interface 22 (arrow 4). The server interface 22 then saves the processed registration information in a database 24. The server interface 22 returns next page data to the processing servlet 30 (arrow 5). The processing servlet 30 then either returns the next page data to the user's browser (arrow 6a) or the next page data is sent to an optional offer servlet 35 (arrow 6b) which appends advertising data to form new next page data. If the latter occurs, the offer servlet 35 sends the new next page data to the processing servlet 30 (arrow 7). Then, the processing servlet 30 returns the new next page data to the user's browser (arrow 8).

Detailed Description Text (17):

Referring now to FIGS. 2 and 5a, the processing servlet 30 is programmed to accept registration information in step 100 that is entered by a user on the registration page of a web site (arrow 1). In step 105, the processing servlet 30 filters the

registration information into a first category to be processed and a second category to be saved. If, however, the web site registration information contains only first category information such as, for example, the name and address of the user, the filtering step is not required. In one embodiment, where the registration information is filtered, the first category of registration information contains information from the name and address fields of the registration page. In an alternative embodiment, the first category of registration information may contain only the address and/or the telephone number from the corresponding fields of the registration page. In either embodiment, the second category of information corresponds to unrelated information, such as, for example, the user's favorite color, job title, type of computer, etc. Although this type of information may be important to the web site, it is not the type of information that can be standardized according to certain specifications, such as U.S.P.S. address standardization guidelines.

End of Result Set



Generate Collection

Print

L9: Entry 2 of 2

File: USPT

Nov 7, 2000

DOCUMENT-IDENTIFIER: US 6144988 A

**** See image for Certificate of Correction ****

TITLE: Computer system and method for securely formatting and mapping data for internet web sites

Application Filing Date (1):

19980723

Brief Summary Text (15):

A cookie is a message given to a web browser by a web server. The browser stores the message in a file typically called cookie.txt. The message is then sent back to the server each time the browser requests a page from the server. A typical use of cookies is to identify users and possibly prepare customized web pages for them. When a user enters a web site using cookies, the user may be asked to fill out a form providing information such as the user's name and interests. This information is packaged into a cookie and sent to the user's web browser which stores it for later use. The next time that user goes to the same web site, the user's browser will send the cookie to the web server. The server can use this information to present custom web pages to the user.

Detailed Description Text (8):

To better understand the present invention, FIG. 1 illustrates how prior web registration pages operated. Prior web registration systems had a Web Server including a Server Interface that was connected to a database. The user entered his or her registration data and sent that registration data to the server interface by clicking a "Submit" icon. The server interface stored the entered registration data in the database and sent next page data to the user's web browser thanking the user for registering. The problem with these prior registration systems is that the registration data saved in the web server's data base has not been verified or standardized to any generally accepted specification. Therefore, a universally deployable data standardization and enhancement system is desirable so that a web site has accurate registration data and additional data, such as geo-demographic data, corresponding to the user.

Detailed Description Text (22):

The processing servlet 30 is further programmed to verify, in step 140, whether the final universal format registration information is valid. If the final universal format registration information is invalid, the processing servlet 30 determines, in step 142, whether to post an error page. Otherwise, the processing servlet continues to step 145. In one embodiment, the error page includes an incorrect address indication and requests the user to re-enter the registration information requested. However, the present invention allows each web server to do whatever it wants with invalid data. The web server could disregard the registration data, have the user re-enter the data, or simply state that registration failed. The processing servlet 30 merely notifies the web server whether the registration information entered is invalid. Each web server can determine what to do with that information as it pleases.

Detailed Description Text (31):

FIGS. 2 and 12 depict another embodiment of the present invention. According to this embodiment, the web browser posts, in step 500, the image request and the anonymous user identification number to the advertiser server 50 (arrow 9). The advertiser server 50 then returns, in step 505, the requested image data 52 and a cookie to the user's browser (arrow 10). The cookie passed back to the browser includes a cookie

identification number which corresponds to the user identification number. The cookie stores information on the browser that corresponds to the web sites the user visits. This information and the cookie identification number are then sent back to the advertiser server 50 each time the web browser requests a web page from the advertiser server 50. Thus, the next time the user goes to the advertiser server's web site, the user's web browser will send the cookie and the cookie identification number to the advertiser server 50. The advertiser server 50 then correlates the cookie identification number with the corresponding user identification number so that the data known about the anonymous user can be used to present custom web pages to that user. In this way, the advertiser server 50 can determine what web sites the user visits in order to better target its direct advertising. Again, however, the user's identity is not known to the advertiser server 50.

CLAIMS:

34. The computer system of claim 33, wherein when said web browser thereafter requests a page from said third computer server, said browser sends said cookie and said cookie identification number back to said third computer server.

End of Result Set

☐ Generate Collection Print

L4: Entry 1 of 1

File: USPT

Jul 18, 2000

US-PAT-NO: 6092053

DOCUMENT-IDENTIFIER: US 6092053 A

TITLE: System and method for merchant invoked electronic commerce

DATE-ISSUED: July 18, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
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| Boesch; Brian | Oak Hill | VA | | |
| Farrell; Patrick | Falls Church | VA | | |
| Light; Elliott | Rockville | MD | | |
| Eisenberg; R. Scott | Bethesda | MD | | |

ASSIGNEE-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|-----------------|--------|-------|----------|---------|-----------|
| Cybercash, Inc. | Reston | VA | | | 02 |

APPL-NO: 09/ 167873 [PALM]

DATE FILED: October 7, 1998

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/26; 705/10, 705/35, 705/39, 705/40, 705/78, 380/24, 380/23

US-CL-CURRENT: 705/26; 705/10, 705/35, 705/39, 705/40, 705/78

FIELD-OF-SEARCH: 705/26, 705/39, 705/74, 705/78, 705/10, 705/24, 705/8, 380/25, 380/24, 380/30, 380/23

PRIOR-ART-DISCLOSED:

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ART-UNIT: 274

PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Tesfamariam; Mussie K.

ATTY-AGENT-FIRM: Roberts, Abokhair & Mardula

ABSTRACT:

A system and method for merchant invoked electronic commerce allowing consumers to purchase items over a network and merchants to receive payment information relating to the purchases. The system includes a server having software which gathers the purchasing information from a consumer to complete a purchasing transaction over a network. The system has a consumer data structure that stores purchasing information for registered consumers. The software is able to access the consumer data structure and enter the consumer's purchasing information during subsequent purchases. Having the software obtain and enter the consumer's purchasing information, the consumer does not have to enter the same information every time they purchase an item over the network. In alternate embodiments, the same technology can be applied to other arenas where a user may have to enter the same repetitive information.

123 Claims, 5 Drawing figures

www.microsoft.com/Windows/Ie/IE5/choice.asp, Jan. 1999.
"Web Accessories Overview," 2 pgs., downloaded from www.microsoft.com/workshop/ . .
. er/accessory/overview/overview.asp, Jan. 1999.
Alexa Technology, 4 pgs., downloaded from www.alexa.com/support/technology.html,,
Jan. 1999.
"Browser Extensions Overview," 2 pgs. downloaded from
www.microsoft.com/workshop/browser/ext/overview/overview.asp, Jan. 1999.
"Creating Custom Explorer Bars and Desk Bands," 13 pgs., downloaded from
www.microsoft.com/workshop/browser/ext/overview/Bands.asp, Jan. 1999.

ART-UNIT: 213

PRIMARY-EXAMINER: Bayerl; Raymond J.

ASSISTANT-EXAMINER: Thai; Cuong T.

ATTY-AGENT-FIRM: Fish & Richardson P.C.

ABSTRACT:

Systems, methods, and apparatus (including computer program apparatus) for a browser-aware application delivery system. The System provides World Wide Web browser extensions based on server processes rather than on plug-in program modules loaded and installed on a user's machine. The system operates like a monitor for a user while the user is browsing the web, and enables the user to obtain and interact with context-sensitive services and information based on the user's browsing activity. The system allows the user to add application tools, which are implemented on servers separate from the user's computer. Third parties can easily add tools to the system by registering application services with the system.

28 Claims, 6 Drawing figures

End of Result Set



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L4: Entry 1 of 1

File: USPT

Jul 18, 2000

DOCUMENT-IDENTIFIER: US 6092053 A

TITLE: System and method for merchant invoked electronic commerce

US Patent No. (1):6092053Detailed Description Text (16):

The message sent from the consumer's browser to the CIS indicates whether the browser contains a browser identifier. In the preferred embodiment, the browser identifier is a cookie. A browser identifier identifies the consumer browser on a specific consumer computer. The CIS software receives and processes the message to determine if the consumer's browser contains an identifier which identifies a consumer that matches a data entry in a file in the consumer data structure of the CIS 206. The CIS software determines whether a single user or multiple users have used the consumer's browser 208 by checking the consumer data structure. If the CIS software identifies more than one user, the CIS software will select a user based on a selection criteria generated by the operator of the CIS. If the user selected by the CIS software is not the current user and the current user objects, then the consumer is asked for identification 210. If the current user does not object, as described below, the current user cannot complete a transaction unless the current user enters the proper passphrase which belongs to the selected user. This process requires the CIS software to send a message to the consumer's computer prompting the consumer to provide information to identify the consumer. In the preferred embodiment, the CIS software prompts the consumer for the consumer's identification number, email address, and a passphrase. The consumer's identification number, email address, and passphrase are used to authenticate the consumer. These entries were provided by the consumer during the registration process which is discussed below. In alternate embodiments, the consumer can be prompted for different information to identify the consumer.

Detailed Description Text (20):

The consumer's response or responses are sent to the CIS 218. The CIS software then determines if the consumer claims to be a registered consumer 220. If the consumer claims to be a registered consumer, then the CIS software prompts the consumer for proof 222. In the preferred embodiment, this is accomplished by the CIS software prompting the consumer for the consumer's identification number, email address, and a passphrase. The consumer's identification number, email address, and passphrase are used to authenticate the consumer. These entries were provided by the consumer during the registration process which is discussed below. In alternate embodiments, the consumer can be prompted for different information to identify the consumer.

Detailed Description Text (28):

Once the merchant responds with the revised price or if the price was not affected, the CIS software presents the merchant's offer to the consumer 240. The merchant's offer is displayed to the consumer in the area reserved for the wallet. The CIS software then determines if the consumer needs to enter a passphrase. If the consumer is a registered consumer who has not gone through the authentication process yet, then the consumer is required to enter the proper passphrase for the consumer identified with the browser identifier (cookie) 242. The offer is then augmented with a prompt for the user to enter the consumer's passphrase 244. The CIS software evaluates the entered passphrase against data held in the consumer data structure 246 to determine if the consumer is known (registered) by the CIS software. If the passphrase does not match, then the consumer is prompted for the correct passphrase 244. The operator of the CIS can set the number of iterations

that the consumer is prompted for a correct passphrase to avoid multiple fraudulent attempts to access information.

Detailed Description Text (29):

Once the consumer enters a correct passphrase or if there was no browser identifier for the consumer, the consumer is presented with a buy decision 248. The consumer has several options available at this step: the consumer can elect to buy the item, change the consumer's information and buy the item, or cancel the transaction. If the consumer elects to change the consumer's information, the consumer must still decide to either buy the item or cancel the transaction after changing the information. If the consumer declines to purchase the item, then the transaction is canceled, then the information held in the temporary data structure is deleted, the dialogue ends and the transaction is terminated 250.

Detailed Description Text (32):

If the consumer is non-registered consumer, i.e., not known to the CIS software, then a browser identifier (i.e., a cookie) is sent to consumer's computer 258 and CIS software determines if the register flag was set 260. If the register flag is set, then the information stored in the temporary data structure pertaining to the consumer is transferred to the consumer data structure for subsequent uses, the consumer is prompted for a passphrase, and the CIS software saves the transaction data to the consumer transaction log 262. If the register flag is not set, the transaction data remains in the temporary data structure until it is discarded but is unavailable for future use. The transaction process ends 264.

CLAIMS:

20. The system in accordance with claim 19, wherein the information which can be entered to identify the registered consumer comprises a consumer identification number, email address, and a passphrase.

22. The system in accordance with claim 21, wherein the information which can be entered to identify the registered consumer comprises a consumer identification number, email address, and a passphrase.

23. The system in accordance with claim 14, wherein the consumer information server software further comprises instructions to prompt the selected consumer for the consumer's identification number and passphrase if the registered consumer was selected by the consumer information server software.

52. The method in accordance with claim 51, wherein entering the identifying information further comprises a consumer entering the consumer's identification number, email address, and a passphrase.

54. The method in accordance with claim 53, wherein entering the identifying information further comprises a consumer entering the consumer's identification number, email address, and a passphrase.

55. The method in accordance with claim 48, further comprising prompting the selected registered consumer to enter the consumer's identification number and passphrase when the registered consumer was selected by the consumer information server software.

83. The system in accordance with claim 82, wherein the information which can be entered to identify the registered accessee comprises an accessee identification number, email address, and a passphrase.

85. The system in accordance with claim 84, wherein the information which can be entered to identify the registered accessee comprises an accessee identification number, email address, and a passphrase.

86. The system in accordance with claim 77, wherein the information server software further comprises instructions to prompt the selected accessee for the accessee's identification number and passphrase if the registered accessee was selected by the information server software.

112. The method in accordance with claim 111, wherein entering the identifying information further comprises the accessee entering the accessee's identification number, email address, and a passphrase.

114. The method in accordance with claim 113, wherein entering the identifying information further comprises the accessee entering the accessee's identification number, email address, and a passphrase.

115. The method in accordance with claim 111, further comprising prompting the selected registered accessee to enter the accessee's identification number and passphrase when the registered accessee was selected by the information server software.

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 9 of 9 returned.**☐ 1. Document ID: JP 06021975 A

L18: Entry 1 of 9

File: JPAB

Jan 28, 1994

PUB-NO: JP406021975A

DOCUMENT-IDENTIFIER: JP 06021975 A

TITLE: INTER-NETWORK ACCESS DEVICE

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Draw Desc | Clip Img | Image | | | | | | | | | |

☐ 2. Document ID: JP 05308376 A

L18: Entry 2 of 9

File: JPAB

Nov 19, 1993

PUB-NO: JP405308376A

DOCUMENT-IDENTIFIER: JP 05308376 A

TITLE: ELECTRONIC MAIL ADDRESS SPECIFYING METHOD

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Draw Desc | Clip Img | Image | | | | | | | | | |

☐ 3. Document ID: JP 05260083 A

L18: Entry 3 of 9

File: JPAB

Oct 8, 1993

PUB-NO: JP405260083A

DOCUMENT-IDENTIFIER: JP 05260083 A

TITLE: MULTIMEDIA ELECTRONIC MAIL SYSTEM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|
| Draw Desc | Clip Img | Image | | | | | | | | | |

☐ 4. Document ID: JP 03053733 A

L18: Entry 4 of 9

File: JPAB

Mar 7, 1991

PUB-NO: JP403053733A

DOCUMENT-IDENTIFIER: JP 03053733 A

TITLE: INTER-OP MAIL SYSTEM IN ELECTRONIC MAIL SYSTEM IN ENVIRONMENT OF DECENTRALIZED OP

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|
| Draw Desc | Clip Img | Image | | | | | | | | | |

☐ 5. Document ID: JP 11025020 A

L18: Entry 5 of 9

File: DWPI

Jan 29, 1999

DERWENT-ACC-NO: 1999-171594

DERWENT-WEEK: 199915

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TITLE: Program modification notification apparatus for internet - publishes electronic mail which notifies requesting person, when contents of newest program file ordered from investigation object URL is modified

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|
| Draw Desc | Clip Img | Image | | | | | | | | | |

☐ 6. Document ID: JP 10340253 A

L18: Entry 6 of 9

File: DWPI

Dec 22, 1998

DERWENT-ACC-NO: 1999-116169

DERWENT-WEEK: 199910

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TITLE: Homepage information registration method for server linked to Internet - involves registering information, registered in temporary registration file, in search database when that information corresponds to received electronic mail

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Clip Img | Image | | | | | | | | |

☐ 7. Document ID: JP 10031635 A

L18: Entry 7 of 9

File: DWPI

Feb 3, 1998

DERWENT-ACC-NO: 1998-165118

DERWENT-WEEK: 199816

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TITLE: Portable E-mail terminal connected to electronic notebook linked with portable telephone - displays schedule of designated date and time of E-mail, in display part

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|-----|
| Draw Desc | Clip Img | Image | | | | | | | | |

☐ 8. Document ID: US 5423043 A

L18: Entry 8 of 9

File: DWPI

Jun 6, 1995

DERWENT-ACC-NO: 1995-215007
DERWENT-WEEK: 199528
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TITLE: Number of desk top object creating and monitoring in data processing systems
- registering attributes, objects and actions by media association agent and stored
in nonvolatile storage

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|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
| Draw Desc | Clip Img | Image | | | | | | | |

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☐ 9. Document ID: JP 06237269 A JP 3167485 B2

L18: Entry 9 of 9

File: DWPI

Aug 23, 1994

DERWENT-ACC-NO: 1994-308517
DERWENT-WEEK: 200130
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TITLE: Electronic mail system for communication equipment - manages incoming mail
controlled by registering each request and prioritising them according to order in
which requests were generated

| | | | | | | | | | |
|-----------|----------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
| Draw Desc | Clip Img | Image | | | | | | | |

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| L17 and (consumer or user or buyer) | 9 |

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